FLORÆ CANTABRIGIENSI

SUPPLEMENTUM.

AUCTORE

RICHARDO RELHAN, A.M.

COLLEGII REGALIS CAPELLANO.

CANTABRIGIÆ.

Typis Academicis excudebat J. Archdeacon;
Veneunt apud J. & J. Merrill, Cantabrigiæ;
T. Cadell, B. White, G. & T. Wilkie,
Londini; J. & J. Fletcher, et
D. Prince, and Co. Oxon.

MDCCLXXXVI.

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REVERENDO VIRO

GULIELMO COOKE, S.T.P.

COLLEGII REGALIS PRÆPOSITO, DECANO ELIENSI,

HOC OPUSCULUM

HUMILITER DEDICAT,

RICHARDUS RELHAN.

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PRÆFATIO.

FLORA Cantabrigienſi editâ, Herbationes, diu interruptas, aſſiduitate fere quotidiana, inſtauravi, et quantum mei labores profuerint, ſequentes paginæ exhibent. Nec tamen arduum munus omnibus numeris abſolutum eſſe exiſtimo, latet enim fortaſſe magna Plantarum copia, quæ futuram induſtriam remunerabitur. Si igitur feliciores arrideant dies, ſi me moræ ægre patientem, rei familiaris anguſtia, coercere ceſſet, totum agrum Catabrigienſem, præſertim ericeta, et paludoſas regiones, diligentius explorabo. Eundem Synonymorum ordinem, quo in Flora mea uſus ſum, in hoc opuſculo obſervavi, Bauhini nomina inſeruntur, inter Auctorum citati-

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ones qui figuras non addunt, eorumque, quorum deſcriptiones iconibus confirmantur, ut omnes quam facillime conſulantur.

RICHARDUS RELHAN,

COLL. REGAL.
Die 23 Jan. 1786.

TRIAN-

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TRIANDRIA.

DIGYNIA.

PANICUM. *Gen. Plant.* 76.

Cal. trivalvis: valvula tertia minima.

PANICUM ſpica tereti, involucellis bifloris faſcicu-lato-piloſis, ſeminibus nervoſis. *Spec. Plant.* 83. *Syſt. Plant. R.* 154. *Hudſ. Ang.* 24. *Hall.* 1542. *Raii. Syn.* 393. 997. *viride.*

Gramen paniceum ſpica ſimplici. *Bauh. Pin.* 8. *Flor. Lond. Leers. t.* 2. *f.* 2. *Moris. ſ.* 8. *t.* 4. *f.* 10. *Ger.* 17.

Green Panick-graſs.

Sandy Fields. A. VIII. IX.

In the Gravel-pits near Chippenham Park, and in the Corn Fields adjoining.

Spica *ſimplex, teres, cylindracea, uncialis, ſeſquiuncialis et ultra, craſſitie pennæ anſerinæ majoris, aliquando tota ſpadicea vel atro-purpurea, alias ex viridi luteſcens, luteis pilis, aliquando rubris donata, denſe coagmentatis conſtans ſpiculis, molliuſcula, veſtibus nequaquam adhærens; ſetæ ſeu pili plurimi, erecti, tortuoſi, floſculis triplo longiores, ad lentem aculeati, aculeis erectis.* Calyx: *Gluma uniflora, trivalvis, valvulis duabus oppoſitis, æqualibus,*

æqualibus, ovatis, obtuſis, nervoſis, tertia minima, inferne poſita. Corolla: *bivalvis, valvulæ ovatæ, concavæ, nitidæ, ſubæquales.* Curtis.

998. *paniculatum.* PHLEUM panicula cylindrica ſpiciformi, glumis nudis, culmo ſubramoſo. *Hudſ. Ang.* 26.

Bulbous Cat's-tail-graſs.

Meadows, and Corn Fields. A. VII.

Corn Fields, near Newmarket.

Radix *fibroſa.* Culmus *pedalis, ſubobliquus, teres, glaber, geniculatus, ramoſus.* Folia *plurima, alterna, erecta, petiolata, enſiformia, acuta, nervoſa, ſcabra.* Petiolus *cylindricus, longiſſimus, vaginans, ſcaber.* Stipula *ſolitaria, intrafoliacea, vaginans, obtuſa, membranacea.* Panicula *cylindrica, longiſſima, ſpiciformis, ad alterutrum flexa in lobos diviſibilis.* Gluma *ſeſſilis, imbricata, bivalvis, uniflora, acuminata, ſuperne ventricoſa, nuda.* Corolla *bivalvis mutica, glumis brevior.* Hudſon.

999. *uniflora.* MELICA panicula rara, calycibus bifloris, floſculo altero hermaphrodito, altero neutro. *Retz. Faſ. Obs. Bot.* 1. *p.* 10. *n.* 9. Melica nutans. *Hudſ. Ang.* 37. *Raii. Syn.* 403.

Gramen avenaceum locuſtis rarioribus. *Bauh. Pin.* 10. *Flor. Lond. Moris. ſ.* 8. *t.* 7. *f.* 49.

Single-flowered Melic-graſs.

Woods. P. V. VI.

Wood Ditton.

Radix *perennis, fibroſa.* Culmus *ſimplex, ſeſquipedalis et ultra, folioſus, ubi vaginis foliorum tegitur ſubanguloſus, ſcaber, ſtriatus, ab baſin ſordide purpureus.* Folia *caulina quinque circiter, e flavo viridia, plana, lineam unam cum dimidia aut duas fere lata, in acutum mucronem ſenſim attenuata, ſi digiti deorſum ducantur aſpera, ſuperne ſubpiloſa, marginibus ad lentem minutiſſime ſerrulatis, membrana breviſſima, vix ulla, at*

quod valde ſingulare, et notatu dignum, foliolum ovato-acuminatum, erectum, coloratum, ex anteriore parte oris vaginæ oritur, nemine antehac, ne cl. Retzio obſervatum. Flores *paniculati.* Panicula *rara, pedunculis inferioribus geminis, altero breviore, trifloris, etiam ſeptem aut octo floris in hortis culta, ſuperioribus ſolitariis.* Spiculæ *pedicellatæ, primo atro-purpureæ, muticæ, biſloræ.* Calyx: Gluma *bivalvis, biflorus, coloratus, nitidus, valvula exteriore majore, ovata, concava, quinquenervi, ſubmucronata, interiore minore, ovato-lanceolata, trinervi.* Flos hermaphrod. *ſeſſilis, valvula exterior magna, ventricoſa, marginibus interiorem amplectens, quæ planiuſcula, marginibus membranaceis reflexis, præcipue prope baſin.* Sterilis *pedunculatus, imperfectus.* Stamina: Filamenta *tria, capillaria, brevia.* Antheræ *flaveſcentes utrinque bifurcatæ.* Piſtillum: Germen *ovatum, glabrum, nitidum, flaveſcens.* Styli *duo baſi diſcreta, divaricata.* Stigmata *villoſa.* Nectarium: Squamula *minima, integra, ad baſin germinis.* Semen *ovatum, nitidum, majuſculum, nigricans.* Curtis.

P O A panicula ramis ſubdiviſis, floribus quinquefloris: floſculis diſtantibus obtuſis. *Mur. Syſt. Veg.* 115. *Syſt. Plant. R.* 192. 1000. *diſtans.*

Aira diſtans. β. *Hudſ. Ang.* 34.

Reflexed Meadow-graſs.

Watery Places. VII—IX.

Near the firſt Dunghil by the Road to Madingley. Paper-mills.

Statura reliquarum Poæ ſpecierum. Culmi *adſcendentes, læves, uti Folia.* Panicula *ſcabriuſcula.* Floſculi *4 ſeu 5, obtuſi, ab apice ad medium corollæ albi, et adeo diſtantes, ut facile aſſumeretur pro Agroſtidis ſpecie, niſi calyx inquiratur; qua nota primo intuitu dignoſcitur.* Lin. Panicula *diffuſa, patens, ramulis demum retroflexis.*

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TETRANDRIA

TETRAGYNIA.

1001. *apetala.* SAGINA caule erectiuſculo pubeſcente, floribus alternis apetalis. *Mur. Syſt. Veg.* 169. *Syſt. Plant. R.* 360. *Hudſ. Ang.* 73. *Raii. Syn.* 345. *Flor. Lond. Plot. Ox. t.* 9. *f.* 7. *Ard. Spec. t.* 8. *f.* 1. *Pluk. t.* 74. *f.* 2.

Annual Pearlwort.

Walls, and gravel walks. A. V—VIII.

On the churchyard wall at Milton.

Radix *annua, fibroſa.* Caules *plures, primo procumbentes, demum erecti, unciales, triunciales et ultra, teretes, filiformes, hiſpiduli, nodoſi.* Folia *oppoſita, lineari-ſubulata, brevia, mucronata, hiſpidula.* Flores *alterni, pedunculati.* Pedunculi *apice primo nutantes demum erecti, pilis raris veſtiti.* Calyx: *Perianthium tetraphyllum, ſubinde pentaphyllum, foliolis ovatis, obtuſis, concavis, lævibus, perſiſtentibus, marginibus purpuraſcentibus.* Corolla: *Petala plerumque quatuor, minutiſſima, nudo oculo vix conſpicua, alba, obcordata.* Stamina: *Filamenta quatuor alba, calyce breviora.* Antheræ *albæ.* Curtis.

PENTANDRIA

DIGYNIA.

SELINUM. *Gen. Plant.* 337.

Fructus ovali-oblongus, compreſſo-planus, in medio ſtriatus. *Involucrum* reflexum. *Petala* cordata, æqualia.

SELI-

SELINUM ſublacteſcens, radice unica. *Spec. Plant.* 350. *Syſt. Plant. R.* 673. *Hudſ. Ang.* 115. *Hall.* 799. 1002. *paluſtre.*

Seſeli paluſtre lacteſcens. *Bauh. Pin.* 162. *Flor. Dan.* 257.

Thyſſelinum anguſtifolium. *Rivin. t.* 20.

Marſh Selinum.

Marſhes and Fens. P. VII. VIII.

On the ſides of the Drain, running Eaſtward from Prick-willow.

Herba *ſublacteſcens.* Caulis *ſæpius ſolitarius, durior, ſtriatus profunde.* Foliola *terminalia elongata.* Radix *urens.* Lin.

OENANTHE foliolis radicalibus cuneatis fiſſis; cauliniis integris linearibus longiſſimis ſimplicibus. *Mur. Syſt. Veg.* 286. *Syſt. Plant. R.* 700. *Hudſ. Ang.* 121. *Raii. Syn.* 210. 1003. *pimpinelloides.*

Oenanthe apii folio. *Bauh. Pin.* 162. *Jacq. t.* 395.

Parſley Water-dropwort.

Marſhes, and Moors. P. VII. VIII.

Hinton Moor, &c.

Caulis *ſemipedalis, angulatus.* Folia *radicalia omnino Petroſelini, ſed craſſiora, bipinnata, lata: foliolis cuneiformibus, inciſis, diviſis. Caulina minus compoſita, vix bipinnata: foliolis linearibus, canaliculatis, longiſſimis.* Umbella *inæqualis.* Involucrum *univerſale partialiaque ſubulato-ſetacea.* Corollæ *albæ, parum radiatæ.* Lin.

Umbellæ *radius, non diſcus in hac ſpecie abortivus. Dentes calycini duo cæteris majores.* Napuli *ovales radicibus adpenſi.* Scop.

Caulis *bi-tripedalis.*

HEXANDRIA

TRIGYNIA.

1004. *ſanguineus.* RUMEX floribus hermaphroditis: valvulis integerrimis: unica granifera, foliis cordato-lanceolatis. *Spec. Plant.* 773. *Syſt. Plant. R.* 115. *Hudſ. Ang.* 153. *Raii. Syn.* 142.

Lapathum folio acuto rubente. *Bauh. Pin.* 115. *Ger.* 390.

Bloody Dock.

Woods. B. VII.

Kingſton Wood.

Folia *venis rubris ſucco ſanguineo.* Valvula *exterior floris grano magno globoſo rubro notata, rarius et altera grano minimo.* Lin.

COLCHICUM. *Gen. Plant.* 457.

Spatha. Cor. ſexpartita: tubo radicato. *Capſulæ* tres connexæ, inflatæ.

1005. *autumnale.* COLCHICUM foliis planis lanceolatis erectis. *Spec. Plant.* 485. *Syſt. Plant. R.* 129. *Hudſ. Ang.* 157. *Hall.* 1255. *Raii. Syn.* 373.

Colchicum commune. *Bauh. Pin.* 67. *Moris. ſ.* 4. *t.* 3. *f.* 1. *Pet. t.* 67. *f.* 2. *Ger.* 157.

Autumnal Colchicum, or Meadow-ſaffron.

Meadows. P. VIII. IX.

Wood-Ditton; in a Cloſe on the ſouth ſide of Mr. Eaton's Houſe.

Bulbus *ſolidus, ſubcordatus, cuticula lutea tectus, canalem habent inſculptum, qui tubum floris excipit.* Flores *ſæpe bini ex una baſi, ſeu rudimento radicis illius, quæ alio anno*

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anno folia productura eſt. Corollæ *tubus ſemiteres fiſtuloſus vaginatus. Macula crocea prope baſin ſinguli filamenti.* Scop.

DECANDRIA

TRIGYNIA.

SILENE calycibus decemangularibus: dentibus tubum æquantibus; caule dichotomo, petalis bifidis. *Mur. Syſt. Veg.* 421. *Syſt. Plant. R.* 351. *Hudſ. Ang.* 189. *Hall.* 911. *Raii. Syn.* 340. *Pollich.* 419. 1006. *noctiflora.*

Lychnis noctiflora. *Bauh. Pin.* 205. *Moris. ſ.* 5. *t.* 20. *f.* 2.

Night-flowering Catchfly.

Corn Fields. A. VII—IX.

In the Corn Fields, between Snailwell, and Chippenham; and between Chippenham Park Wall, and the Gravel-pits.

Caulis *erectus, palmaris, pedalis, ſuperne dichotomus, teres, pubeſcens, parum viſcidus, geniculatus.* Folia *oppoſita, lanceolata acuminata, connato-amplexicaulia, integerrima pubeſcentia ſcabriuſcula, parum viſcida.* Calyx *attactu piloſus humoreque viſcido obductus eſt, angulis decem longitudinalibus inſignitur; per intermedium album venæ virides ramoſæ diſperguntur.* Petala *ſemibifida ad faucem coronata.* Pollich.

ICOSANDRIA

MONOGYNIA.

PRUNUS floribus racemoſis, foliis deciduis baſi ſubtus biglanduloſis. *Spec. Plant.* 677. *Syſt. Plant. R.* 483. *Hudſ. Ang.* 213. *Hall.* 1086. *Raii. Syn.* 463. 1007. *padus.*

Ceraſus

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Ceraſus racemoſa ſylveſtris, fructu non eduli. *Bauh. Pin.* 451. *Flor. Dan.* 205. *Ger.* 1504.

Birds Prunus, or Cherry.

Woods, and Hedges. T. V.

Hedges near Wimple.

Racemi *foliacei infra folia.* Petala *ſerrata, nec emarginata uti in Ceraſo.* Lin.

TETRADYNAMIA

SILIQUOSA.

1008. *terreſtre.* SISYMBRIUM radice annua, foliis pinnatifidis dentato-ſerratis, ſiliquis fœcundis. *Curtis. Flor. Lond.*

Annual Water-Radiſh.

Edges of wet Ditches. A. VI–IX.

Near Ely Bridge, Iſle of Ely.

Radix *annua, fibroſa, albida.* Caulis *pedalis, ſeſquipedalis, et ultra, plerumque erectus, ramoſus, ſulcatus, lævis, viridis, ſeu purpuraſcens.* Folia *omnia pinnatifida, Eryſimi officinalis quodammodo ſimilia, lævia, pinnis trium, quatuor, ſive ſex parium, cum impari, omnibus inæqualiter dentato-ſerratis, extima præſertim in inferioribus foliis rotundata; caulina ſemiamplexicaulia.* Flores *minimi, lutei, ſemper fœcundi.* Curtis.

SYNGENESIA

POLYGAMIA SUPERFLUA.

1009. *inodorum.* CHRYSANTHEMUM foliis pinnatis, multifidis, caule ramoſo diffuſo. *Mur. Syſt. Veg.* 772. *Syſt. Plant. R.* 847.

Matricaria

Matricaria inodora. *Hudſ. Ang.* 372. *Raii. Syn.* 186. *Flor. Dan.* 696.

Corn Feverfew.

Corn Fields, Way-ſides, &c. A. VII—IX.

Calyx *margine ſcarioſo hanc Chryſanthemis adſociat. Planta obſcura diſtinguitur facile ab* A. Cotula, *cui ſimillima, quod diſcus careat paleis*; *a* M. Chamomilla *vero calyce planiuſculo ſquamarum margine inæquali fuſco,* Receptaculo *ſemigloboſo, nec conico*; *Radio patente, nec deflexo*; *Floribus triplo majoribus.* Lin.

MONOECIA

TRIANDRIA.

CAREX ſpica compoſita, ſpiculis ovatis ſeſſilibus approximatis alternis androgynis nudis. *Spec. Plant.* 1381. *Syſt. Plant. R.* 101. *Hudſ. Ang.* 404. *Hall.* 1361. *Raii. Syn.* 422. *n.* 2. 1010. *leporina.*

Gramen cyperoides paluſtre majus, ſpica diviſa. *Bauh. Pin.* 6. *Leers. t.* 14. *f.* 6. *Moris. ſ.* 8. *t.* 12. *f.* 29. *Sch. t.* 10. *f.* 15.

Naked Carex.

Marſhy Places. P. VI. VII.

On the ſides of the Ditch, near the quaking bogs at Gamlingay.

Spica *e ſpiculis* 5 *ſeu* 6 *approximatis:* Paleis *floſculos diſtinguentibus, griſeis, ſeminibus ipſis longioribus.* Styli *incurvi.* Lin.

CAREX ſpicis maſculis pluribus, fœmineis pedunculatis, capſulis inflatis acuminatis. *Spec. Plant.* 1388. *Syſt. Plant. R.* 114. *Hudſ. Ang.* 413. *Hall.* 1401. *Raii. Syn.* 420 *n.* 14. 1011. *veſicaria.*

Gramen cyperoides anguſtifolium, ſpicis longis erectis. *Bauh.*

Bauh. Pin. 6. *Flor. Dan.* 647. *Leers. t.* 16. *f.* 2. *Moris. ſ.* 8. *t.* 12. *f.* 6.

Bladder Carex.

Marſhy Places. P. VI. VII.

With the former, and on Chippenham Moor.

Stylus *in hac ſpecie vix ullus, ſed germen attenuatum acuminatum, apice vix manifeſte bifido perſiſtente.* Bracteæ *lanceolatæ, acuminatæ lateribus ſubfuſcis.* Lin.

CRYPTOGAMIA

MUSCI.

1012. *ſubulatum.* PHASCUM acaule, anthera ſeſſili, foliis ſubulato-ſetaceis patulis. *Spec. Plant.* 1570. *Syſt. Plant. R.* 451. *Hudſ. Ang.* 466. *Hall.* 1727. *Raii. Syn.* 105. *n.* 6. *Flor. Lond. Flor. Dan.* 249. *f.* 1. 2. *Dill. t.* 32. *f.* 10. *Vaill. t.* 29. *f.* 4. *Pollich.* 975 *cum icone. De Neck. t.* 1. *f.* 1.

Subulated Phaſcum.

Dry Banks. XII—IV.

Tenuiſſima, ac omnium fere minima plantula, niſi confertim creſceret, vix conſpicua, cauliculis conſtat ſimplicibus, aliquando bipartitis, ad duarum triumve linearum longitudinem ſuper terram elevatis, roſula foliolorum bilinearium, ſubulatorum, apice recurvo præditorum, capſulas includit ſubrotundas, ſeſſiles, ſeminis papaveris magnitudine, flavas. Weis.

1013. *ſubrotundum.* POLYTRICHUM caule ſimplici, anthera ſubrotunda. *Curtis. Flor. Lond.*

Mnium polytrichoides. *Mur. Syſt. Veg.* 947. *Hudſ. Ang.* 470. *Hall.* 1837. *Raii. Syn.* 91. *n.* 3. *Dill. t.* 55. *f.* 6. *Vaill. t.* 26. *f.* 15. *Moris. ſ.* 15. *t.* 7. *f.* 7.

Dwarf

Dwarf Polytrichum.

Heaths, and dry ſandy places. I. II.

Gogmagog Hills.

Radix *tomentoſa.* Caulis *breviſſimus, vix ullus.* Folia *brevia, rigida, intus concava, extus convexa, acuta, margine minutiſſime ſerrata, baſi lata membranacea caulem amplectente, ſiccata incurvata teretiuſcula.* Pedunculi *ſimplices, unciales, rubicundi, ſubdiaphani, flexuoſi, demum tortuoſi.* Calyptra *duplex, interior membranacea, lævis, exterior floccida.* Curtis.

BRYUM antheris nutantibus oblongis, pedunculo curvato, foliis lanceolatis ſerrulatis. *Hudſ. Ang.* 491. 1014. *hornum.*

Mnium hornum. *Mur. Syſt. Veg.* 946. *Syſt. Plant. R.* 462. *Hall.* 1846. *Raii. Syn.* 102. *n.* 51. *Flor. Lond. Dill. t.* 51. *f.* 71. *Vaill. t.* 24. *f.* 4, 5. *Mich. t.* 59. *f.* 2.

Swan's-neck Bryum.

Moiſt ſhady Places. P. II—V.

Hinton Moor.

Caules *unciales aut biunciales, radiculis ferrugineis, valde tomentoſis inſtructi, erecti, plerumque ramoſi, pedunculiferi et ſtelliferi, ad baſin rubicundi,* Stellulæ *et* Pedunculi *nunc ſeorſim, nunc ex eadem radice proveniunt, unuſque aut plures ſurculi e baſi caulis ſemper fere naſcuntur.* Folia *ſaturate viridia, ovato-lanceolata, ſuberecta, pellucida, ad lentem minute ſerrata; nervo medio diſtincto et in mucronem brevem educto, in ſurculis fœmineis dictis apice ſtellatim expanſa, et paulo latiora, in junioribus anguſtiora et cauli magis appreſſa.* Pedunculi *terminales, biunciales, rubri, verſus apicem ut recte obſervavit Dillenius inſtar colli olorini incurvati.* Capſulæ oblongæ *tumidæ, virides, nutantes.* Calyptra *longa, acuminata, caduca;* Operculum *breve flaveſcens;* Ora *ciliata.* Curtis.

1015. *pyriforme.* BRYUM antheris erectis obovatis, calyptra ſubulata, ſurculis acaulibus, foliis ovatis muticis. *Spec. Plant.* 1580. *Syſt. Plant. R.* 474. *Hudſ. Ang.* 475. *Hall.* 1832. *Raii. Syn.* 93. *n.* 7. *Flor. Dan.* 537. *f.* 1. *Dill. t.* 44. *f.* 6. *Vaill. t.* 29. *f.* 3. *Moris. ſ.* 15. *t.* 7. *f.* 16.

Pear-ſhaped Bryum.

Moiſt ſhady Banks. A. III—V.

Cow Fen. Hinton Moor. Moor-Barns.

Parum ſupra terram aſſurgit, foliis latiuſculis circa ſetam congeſtis, Serpylli ſimilibus, ſed magis acuminatis, teneris, pellucidis, pallide viridibus, tenui nervo præditis. Setæ *e mediis foliis breves, capſulas gerunt pro plantulæ ratione magnas, operculo brevi, parum acuminato, præditas, quo abſcedente ora lævis, non denticulata fit et annulo caret.* Calyptra *primo ortu, et antequam capſulæ intumeſcunt quadrangularis eſt; ad capſularum turgeſcentiam inferius rumpitur, et velut in duas tres et quatuor lacinias abit.* Dillenius.

Setæ *ſemunciales, unciales.*

1016. *tortuoſum.* BRYUM antheris erectis, foliis ſetaceis imberbibus: arefactione retortis. *Mur. Syſt. Veg.* 948. *Syſt. Plant. R.* 481. *Hudſ. Ang.* 486. *Hall.* 1787. *t.* 45. *f.* 2. *Raii. Syn.* 98. *n.* 35. *Flor. Dan.* 880. *f.* 2. *Dill. t.* 48. *f.* 40.

Frizzled Bryum.

Dry Heaths. P. VIII—X.

Gravel Hill. Gogmagog Hills. Newmarket Heath.

Cauliculi *unciales et ſeſquiunciales confertim naſcuntur, in ramos aliquot diviſi, foliis creberrimis anguſtis cinctos, per ſiccitatem intortis, in humente vero planta ſaltem incurvis et in alterutram partem flexis.* Setæ *primum e mediis foliolis ramorum ſuperiorum naſcuntur, modo pallidæ, modo ex luteo rubeſcentes, dein iis procreſcentibus inferius locantur, longitudine unciali, tuberculo parvo viridi*

ridi nixæ, capſulas gerentes oblongas, operculo acuto recto terminatas, quo decidente ora lævis fit, annulo deſtituta, e qua (non ex ipſo margine) barbati quid obſervo in pleriſque, non in omnibus capſulis. Calyptra *tenuis, ab initio recta, pallide virens, poſtea ſubfuſca, oblique capſulis adhærens: capſulæ maturæ et ſiccæ ochreo colore præditæ.* Dillenius.

HYPNUM ſurculis pinnatis teretiuſculis remotis inæqualibus. *Spec. Plant.* 1591. *Syſt. Plant. R.* 491. *Hudſ. Ang.* 500. *Hall.* 1762. *Raii. Syn.* 86. *n.* 34. *Dill.* 35. *f.* 17. *Vaill. t.* 29. *f.* 12. *Loes. t.* 43. *Moris. ſ.* 15. *t.* 5. *f.* 32. 1017. *abietinum.*

Fir Hypnum.

Dry Places, and Chalky Hills. P. III.

Gogmagog Hills, in the Gravel-pits.

Pedunculi *e media rachi ſurculi, ſolitarii, purpurei, recti, longitudine ſurculi*; Calyptra *erecta, ſubulata, pallida.* Anthera *ruffa, recurvata magis quam in ullo alio, margine oris integro, intra quem Cilia brevia, patula.* Lin.

HYPNUM ſurculis erectis, foliis ovatis longe mucronatis erecto-patulis coloratis. *Schreb. Lips. p.* 92. *Dickſon. faſ. t.* 1. *f.* 7. *Dill. t.* 39. *f.* 35. *Vaill. t.* 28. *f.* 10. 1018. *ſtellatum.*

Stellated Hypnum.

Turfy Bogs.

Hinton, and Chippenham Moors.

Surculus *erectus, ſubramoſus, baſi ſubfulvus, apice luteſcens.* Folia *lanceolato-ſubulata, apicibus extantibus.* Pedunculi *rari laterales, fere unciales, ſubrecti rubri.* Capſula *ovato-gibba, ſubincurva.* Operculum *breve, acutum.*

Obs. *Diſtinguitur primo intuitu ab* H. cuſpidato Lin. *foliis in apice caulium non convolutis ſed patentibus.* Dickſon.

1019. *fluitans.* HYPNUM foliis lanceolatis alternis remotis. *Flor. Suec.* 1034. *Hall.* 1761. *Weis.* 226. *De Necker.* 480. *Raii. Syn.* 82. *n.* 13. *Dill. t.* 38. *f.* 33. *Vaill. t.* 33. *f.* 6.

Floating Hypnum.

Stagnant Waters.

In a ſmall Pond, in a Paſture oppoſite to Great Founders Cloſes.

Pedunculi *tenuiſſimi rubri, in aliis longiſſimi, in aliis vero vix pollicares.* Anthera *rubra, falcata, breviſſima, ore ciliato.* Lin.

Surculi 10—16 *unciales.*

1020. *luteſcens.* HYPNUM ſurculis vagis procumbentibus, foliis ſubulatis, antheris obliquis. H. ſericeum γ. *Hudſ. Ang.* 506. *Hall.* 1753. *Dill. t.* 42. *f.* 60.

Yellow Hypnum.

Dry Hills. P. I—IV.

Gogmagog Hills.

Ab H. ſericeo differt flagellis longioribus et gracilioribus, ſurculis item tenuioribus et laxioribus, procumbentibus, coma magis ſparſa et minus recurva, ſetis longioribus, magis purpuraſcentibus perichætio porro et foliis paulo longioribus, pedetentim contractis, colore ſplendide luteo, capſulis aliquantum brevioribus, incurvis, operculo item incurvo. Dillenius.

A L G Æ.

1021. *puſilla.* JUNGERMANNIA acaulis, fronde ſubpinnatifida: lobis imbricatis, perichætio plicato. *Spec. Plant.* 1602. *Syſt. Plant. R.* 514. *Hudſ. Ang.* 518. *Hall.* 1887. *Raii. Syn.* 110. *n.* 5. *Dill. t.* 74. *f.* 46.

Dwarf Jungermannia.

Moiſt

Moiſt Heaths. P. III—VI.

Gamlingay Heath, near the Town.

Singulæ plantulæ vel folia in aliquot lacinias, leviter per margines ſinuatas, dividuntur; e foliorum inferiore parte fibrillæ tenues radicoſæ deſcendunt: ſuperius cotylæ enaſcuntur parvæ ſinuoſæ et per margines velut laciniatæ, ſubſtantia cum foliis eadem, tenera nempe et pellucida, colore pallide viridi pediculos emittentes tenues, perbreves, argenteos, in quibus capitula rotunda, nigra, lucida, in quatuor ſubrotunda denticulata ſegmenta (figura roſacea) dehiſcentia, et pulverem ferrugineum fundentia. Dillenius.

RICCIA. *Gen. Plant.* 1200.

Cal. nullus, niſi cavitatem veſicularem intra folii ſubſtantiam. *Cor.* nulla. *Anthera* cylindrica, ſeſſilis, germini impoſita. *Piſt. Germen* turbinatum. *Stylus* filiformis, antheram perforans. *Peric.* ſphæricum, coronatum anthera emarcida. *Sem.* hemiſphærica, pedicellata. *Obſervante I. C. D. Schrebero.*

RICCIA frondibus glabris canaliculatis bilobis obtuſis. 1022.
Spec. Plant. 1605. *Syſt. Plant. R.* 520. *Hudſ. Ang.* *glauca.*
522. *Hall.* 1897. *Raii. Syn.* 116. *n.* 1. *Weber.* 172. *Dill. t.* 78. *f.* 10. *Vaill. t.* 19. *f.* 1. *Mich. t.* 57. *f.* 4.

Glaucous Riccia.

Sandy Corn Fields, and Heaths. IX—IV.

In the Corn Fields, on the right, and left hand ſide of the Road to Hiſton, near the firſt Pond.

Frondes *ex albido vireſcentes, craſſiuſculæ, pingues, glaberrimæ, ratione totius plantæ latæ, ſuperne notabili ſulco notatæ, ſæpius dichotomæ, ad apices diviſæ, laciniis obtuſis. In ſubſtantia frondium imprimis verſus baſin, globuli virideſcentes, dein fuſci, demum nigricantes.* Weber.

LICHEN

* *Leproſi tuberculati.*

1023. LICHEN leproſo-farinaceus, peltis ſtipitatis ſubgloboſis. *Mur. Syſt. Veg.* 957. *Syſt. Plant. R.* 523.
byſſoides. Lichen byſſoides. β. *Hudſ. Ang.* 527. *Raii. Syn.* 13. *n.* 15. *t.* 1. *f.* 3. *Dill. t.* 14. *f.* 5.

Pedunculated Lichen.

On rotten Wood. XII.

Madingley, in the firſt Cloſe on the left hand, oppoſite to the firſt Houſe in the Pariſh.

Cruſta *farinoſa, viridi-cinerea.* Fungi *pro ratione magni.* Lin.

1024. LICHEN leproſus fuſco-flaveſcens, tuberculis ſubimmerſis atris. *Dickſon faſ. p.* 9. *t.* 2. *f.* 3.
querneus.

Oak Lichen.

On Oaks. P. I—IX.

Madingley, and Kingſton Woods, &c.

Cruſta *ex granulis pallide flavis conſtans, arborum corticibus irregulariter adnaſcitur.* Tubercula *convexa, inæqualia, atra, quæ ob granula cruſtæ protuberantia immerſa interdum videntur.*

Obs. *Byſſo valde ſimilis; ſed Lichenem eſſe, fructificatio confirmat.* Dickſon.

1025. LICHEN leproſus: cruſta albeſcente, granulata; tuberculis atris. *Hagen.* 47. *t.* 1. *f.* 2. *Dickſon Faſ.* 10.
graniformis. Graniform Lichen.

On Pales, and old Willows.

Cruſta *veluti eſt calcarea, ex minutis glomerulis compoſita, qui plerumque, dum in modum fibrarum lignearum, quibus inſident, ordinati ſunt, lineas formant. Inter hæc granula pollinem antherarum magnitudine æquantia, hinc et inde tubercula parum majora et atra prominent.* Hagen.

LICHEN

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LICHEN tuberculis in ſaxum immerſis, nigris. *Hall.* 2076. *Weber.* 245. 1026. *immerſus.*

Sunk Lichen.

On pieces of Chalk. P. I—XII.

Gogmagog Hills. Newmarket Heath.

Cruſta *in pleriſque tenuiſſima et vix viſibilis, interdum tamen paululum accreſcit.* Color *albiſſimus, cinereus, etiam virideſcens. In craſſioribus præprimis albiſſimus eſt.* Tubercula *atra, minuta, omnia æqualis fere magnitudinis, ita lapidi immerſa ſunt, ut, quum ſæpius evaneſcant, tamen in lapide profundæ foveolæ ab illis factæ remaneant.* Weber.

* * *Leproſi ſcutellati.*

LICHEN cruſtaceus albus, peltis concavis obtuſis pallidis. *Mur. Syſt. Veg.* 958. *Syſt. Plant. R.* 530. *Hudſ. Ang.* 530. *Hall.* 2048. *Weber.* 254. *Dill. t.* 18. *f.* 10. 1027. *parellus.*

Dyer's Lichen.

Walls, and Stones. P. I—XII.

Newmarket Heath, on Stones.

Cruſta *ex verrucis irregularibus conflata, in recenti planta glauco-vireſcens, in ſicca albida, madefacta rubro colore, quo etiam aquam inquinat, tingitur. Disfracta in meis candida eſt, Dillenius luteam facit. Inter verrucas iſtas plurimæ ſæpius pulvere effloreſcunt concolore.* Scutellæ *pro ratione cruſtæ, ſubſtantiæ tenuis, juniores globuloſæ, dein magis expanſæ, concavæ, etiam planiuſculæ, concolores, fundo candido, margine inſigni, cum lapidibus cancri omnino aliquam ſimilitudinem habent.* Weber.

LICHEN ſubimbricatus flavo-vireſcens, ſcutellis concoloribus demum luteſcentibus: margine pallido. *Schreb. Lipſ. p.* 130. *Dickſon. faſ.* 11. *Mich. t.* 51. *f.* 4. 1028. *muralis.*

Wall

Wall Lichen.

On old Walls. P. I—XII.

On the ſouth Wall of Impington Churchyard.

Medius eſt inter imbricatos et cruſtaceos; orbiculatus, flavo-vireſcens, ambitu in lacinias numeroſas, imbricatas, anguſtas, apice dilatatas, crenatas, obtuſas, diviſus; medio proferens ſcutella ab initio parva orbiculata, concava, pariter vireſcentia, margine pallidiore cincta, poſtea a mutua preſſione anguloſa, planiora, in foliola ſæpe excreſcentia, demum, margine obliterato, plana aut convexa, tubercula mentientia, ſubinde confluentia. Planta emortua, ſiccata, ad colorem ochroleucum inclinat; ſcutella luteſcunt, fuſceſcunt. Schreber.

*** *Foliacei.*

1029. *faſcicularis.* LICHEN foliaceus gelatinoſus, tuberculis turbinatis faſciculatis fronde majoribus. *Mur. Syſt. Veg.* 961. *Syſt. Plant. R.* 543. *Hudſ. Ang.* 536. *Flor. Dan.* 462. *f.* 2. *Dill. t.* 19. *f.* 27.

Cluſtered Lichen.

Heaths. P. I—XII.

Gogmagog Hills. Newmarket Heath.

Folia *radicalia, minuta, uti totus, gelatinoſa, hyalina Tremellæ inſtar.* Tubercula *ratione folii admodum magna, numeroſa, ſubpetiolata, turbinata, faſciculata, extime truncata, limbo obtuſo cincta.* Lin.

**** *Fruticuloſi.*

1030. *hiſpidus.* LICHEN fruticuloſus ſolidus ramoſiſſimus, ramis divaricatis ſubcompreſſis glabris ſpinuloſis, angulis obtuſis. *Light.* 883.

L. Iſlandicus γ. *Hudſ. Ang.* 539. *Hall.* 1965. *Raii. Syn.* 66. *n.* 10. *Dill. t.* 17. *f.* 31.

Brown prickly Lichen.

Heaths. P. I—XII.

Gravel

Gravel Hill. Gogmagog Hills. Newmarket Heath.

Ab initio tenuis eſt et teres, ſpinulis tenuioribus præditus, poſtea vero cauliculi et ramuli latiores fiunt, compreſſi, glabri, ſubſtantia candida, fungoſa repleti. Caulibus hinc inde ſpinulæ adnaſcuntur, ramis vero tenuioribus adſunt frequentiores, non tantum ad extremitates, ſed et ſecundum eorum longitudinem, innocuæ quidem et molliores, ubi viret et humore turgida planta, at rigidæ in ſicca et fere pungentes. Colore tota planta eſt fuſco, aut ex rufo nigricante, præſertim cornicula. Nec folia, nec tubercula in ea adhuc obſervavi. Dillenius.

LICHEN fruticuloſus, ramoſus, nudus: caule retrorſum aculeato, ramulis acutis, tuberculatiſque. *De Necker.* 521. *Hudſ. Ang.* 556. *Hall.* 1952. *Raii. Syn.* 67. *n.* 16. *Dill. t.* 16. *f.* 25. *Mich. t.* 40. *f.* 3, 5. *Hagen. t.* 2. *f.* 11. 1031. *ſpinoſus.*

Diſtorted prickly Lichen.

Dry Heaths, and gravelly Places. I—XII.

Gravel Hill. Gogmagog Hills. Newmarket Heath.

Perquam eſt ramoſus ramis vagis ſub angulo acuto proſilientibus. Adſcendunt hi et iterum deſcendunt, et tum rurſus ad alta arcuantur. Exeunt ab omnibus lateribus, et ramuſculos plures novos, ſemper tamen ad latus cœlum ſpectantes curvatos emittunt, qui vel minimi ſunt, et ſpinas æmulantur, vel majores fiunt, et bi-tri-quadrifurcati evadunt. Ultimi rami ſunt perbreves, pilo tenuiores, et tuberculum gerunt perexiguum. Truncus et rami obſervantur cinerei et læves. Hagen.

TREMELLA compreſſo-plana difformiter digitata hirſuta. *Mur. Syſt. Veg.* 965. *Jacq. Miſ. v.* 1. *p.* 145. *t.* 16. *Batſch. Elen. Fung. p.* 179. *t.* 11. *f.* 49. *Mich. t.* 92. *f.* 2. 1032. *hydnoidea.*

Divaricated Tremella.

On rotten Willows. VIII. IX.

Pulchra, ſubcornea. Rami obtuſiuſculi, validi, vage divaricati. Gregaria invenitur. Batſch.

1033. *granulata.* TREMELLA gelatinoſa ſphærica aggregata viridis. *Hudſ. Ang.* 566.
Ulva granulata. *Spec. Plant.* 1633. *Syſt. Plant. R.* 586. *Raii. Syn.* 70. *n.* 41. *Dill. t.* 10. *f.* 17.

Granulated Tremella.

Near the Edges of Ponds, and Ditches. X—V.

Near the Pond, in the Road to Hiſton.

Ex cruſta quadam ſubviridi et mucilaginoſa, nulla certa figura conſtante, capitula oriuntur creberrima, viridi item colore prædita, ſeſſilia ab initio, poſtea pediculis innixa brevibus. Sunt vero capitula illa veſiculæ ſphæricæ, aqueo liquore plenæ quo ſive colore ſolis abſumpto, ſive veſiculis diſruptis emanante, capitula dicta ſubſidere, cavaque reddi ſolent, ut quaſi per medium abſciſſa, vel earum ſuperior pars horizontali ſectione abſceſſiſſe videatur. Pellicula capitulorum tenuis eſt et ſplendet, præſertim per maturitatem, ubi capitula ex viridi cinereum et poſtea albicantem acquirunt colorem. Dillenius.

Obs. *Hæc ſpecies non eſt Ulva granulata.* Mur. Syſt. Veg. 972.

1034. *lactuca.γ.* ULVA terreſtris tenerrima, viridis criſpa. *Raii. Syn.* 64. *n.* 12. *Hudſ. Ang.* 567. *Dill. t.* 10. *f.* 12. *A—D.*

Criſped Ground Laver.

Damp places, under Walls, &c. IX—V.

Ex tenuiſſima, læte viridi et varie ſinuoſa, aut potius criſpa membrana conſtat, quæ ex pluribus minoribus laminis pellucidis denſe congeſta eſt, ut glomeris inſtar late expanſi terræ abſque ullis fibrillis ſeu radicibus inſtrata appareat. Leviſſima eſt, et leviſſime terræ inhæret, unde facili manus opera abſtergi poteſt. Dillenius.

FUNGI.

F U N G I.

AGARICUS ſtipitatus, pileo ſubcampanulato lævi, lamellis ſtipiteque violaceis. *Hudſ. Ang.* 612. Fungus minor amethyſtinus. *Vaill.* 67. *Sterb. t.* 32. 1035. *amethyſtinus.*

Amethyſt Agaric.

Woods. VIII—X.

Madingley Wood, and Plantations.

Stipes *biuncialis, ejuſdem cum pileo coloris, baſi incraſſatus.* Pileus *non carnoſus, diameter* 1—1½ *uncialis.* Lamellæ *inæquales, colore ſaturatiore tinctæ.*

AGARICUS ſtipitatus, pileo convexo viridi, lamellis albidis, ſtipite longo vireſcente. *Hudſ. Ang.* 614. *Hall.* 2444. *Raii. Syn.* 2. *n.* 3. *Schaef. t.* 1. *Sterb. t.* 5. *f. c.* 1036. *viridis.*

Green Agaric.

Woods. VIII—X.

Madingley Plantations.

Agaricus cauleſcens; plerumque ceſpitoſus; pileo luteo, hemiſphærico, ſplendente, ad oras cæruleo-viridi, margine filamentoſo; lamellis inæqualibus pallide ruſeſcentibus; petiolo pallide luteo, procero, baſi craſſiuſculo, tenuiter ſquamoſo, fiſtuloſo; annulo membranaceo perſiſtente; velo filamentoſo. Schaeffer.

AGARICUS ſtipitatus, pileo convexiuſculo flaveſcente lacerato-ſquamoſo, lamellis albidis crenatis, ſtipite brevi ſolido pallido. *Hudſ. Ang.* 614. *Hall.* 2412? *Schaef. t.* 29. 30. 1037. *ſquamoſus.*

Squamous Agaric.

On rotten Wood, particularly old Willows. VIII—X.

Cow Fen. Hinton.

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Agaricus cauleſcens, ſimplex et ceſpitoſus; carne duriuſcula; pileo ſæpe deformi, ſquamoſo, flaveſcente; lamellis dentatis, ſæpe connatis, concoloribus; petiolo deformi, ſquamoſo, ſtriato, pleno; velo et annulo deſtitutus. Schaeffer.

1038. *aqutſus.* AGARICUS ſtipitatus, pileo campanulato obtuſo fuſco-flaveſcente, lamellis atro-griſeis, ſtipite fiſtuloſo griſeo villoſo. *Hudſ. Ang.* 691. *Raii. Syn.* 7. *n.* 36.

Fungus parvus galericulatus alter flavus. *Bauh. Pin.* 373. *Schaef. t.* 6. *Vaill. t.* 12. *f.* 5, 6.

Watery Agaric.

On rotten Wood. VIII—X.

Agaricus cauleſcens, ceſpitoſus, vix carnoſus: pileo luteo hemiſphærico, per ætatem campanulato ac tandem lacero; lamellis pallidis, polline nigreſcente infectis, demum deliqueſcentibus; petiolo procero, pallido, fiſtuloſo; velo et annulo deſtitutus. Schaeffer.

1039. *clavus.* AGARICUS ſtipitatus, pileo luteo convexo ſtriato, lamellis ſtipiteque albis. *Spec. Plant.* 1644. *Syſt. Plant. R.* 606. *Hudſ. Ang.* 622. *Hall.* 2370. *Schaef. t.* 59. *Vaill. t.* 11. *f.* 19, 20.

Dwarf Agaric.

Woods, and Hedges. IX—III.

Madingley Plantations.

Agaricus cauleſcens, ſolitarius, vix carnoſus; pileo planiuſculo, centro faſtigiato, margine ſtriato, luteo; lamellis albidis, demum ochroleucis; petiolo tereti, gracili, tortili, pleno, radicato, ſuperne albido, inferne fuſceſcente, velo et annulo deſtitutus. Schaeffer.

1040. *radicatus.* AGARICUS ſtipitatus, pileo ſubcampanulato ſubfuſco, lamellis albis, ſtipite nudo, radice fuſiformi.

Rooted Agaric.

Paſtures. IX.

Near

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Near Trinity Conduit Head. Moor-Barns. Madingley Plantations.

Stipes 4—6 *uncialis, ſolidus, ſublignoſus, a pileo uſque ad humum incraſſatus, deinde in terram penetrans radice fuſiformi,* 4—6 *unciali, lana denſa, ſubfuſca, obſita.* Pileus *ſubfuſcus, vel ſordide albus, non carnoſus, fere pellucidus, margine parum inflexus.* Lamellæ *paucæ, albæ, diſtantes, ad pileum non pervenientes, inter duas primarias, tres minores ſitæ ſunt, Lamella ſecundæ magnitudinis inter duas perexiguas.*

AGARICUS ſubſtipitatus, pileo albido lævi, lamellis ſubſimplicibus pallidis, ſtipite laterali. *Hudſ. Ang.* 624. *Hall.* 2338. *Raii. Syn.* 25. *n.* 23. *Schaeſ. t.* 208. *Vaill. t.* 10. *f.* 7? 1041. *lateralis.*

Lateral Agaric.

On rotten Wood, and decayed Thatch. VIII—XII.

Agaricus cauleſcens, ſolitarius et ceſpitoſus, coriaceus; pileo planiuſculo, concavo, lobato, ſubtiliter ſtriato, ochroleuco, circulis alternis concentricis, pallidioribus et ſaturatioribus: lamellis fere concoloribus, ramoſis; petiolo obverſe conico, curvulo, concolore, pleno; velo et annulo deſtitutus. Schaeffer.

AGARICUS acaulis, reverſus albus, lamellis ſimplicibus ramoſis, margine inflexo. *Dickſon. Faſ.* 17. *Mur. Syſt. Veg.* 976. *Raii. Syn.* 22. *n.* 8. *Jacq. Auſt.* 3. *p.* 48. *t.* 288. 1042. *niveus.*

Snowy Agaric.

On dead Leaves, and rotten Wood. VIII. IX.

Madingley Wood, and Plantations.

Totus lacteus, tenellus, fragilis, et pellucidus. Forma dimidiata, et interdum trilobata. Dickſon.

BOLETUS acaulis, coriaceus ſemiovalis aurantiacus rugoſo-reticulatus, faſcia marginali lata nivea, fornicata. *Mur. Syſt. Veg.* 977. *Jacq. miſ. v.* 2. *p.* 111. *t.* 8. *f.* 2. *Dickſon. Faſ.* 18. 1043. *lacrymans.*

Agaricus

Agaricus pectinatus. *Hudſ. Ang.* 623. *Raii. Syn.* 25. *n.* 26. *t.* 1. *f.* 5.

Pectinated Boletus.

On beams, and joiſts in Cellars. I—XII.

Hic ex cute coriacea, corium bubalinum colore et conſiſtentia, niſi quod aliquanto mollior eſſet, referente conſtabat, ex qua inferne numeroſiſſimæ dependebant lamellæ, non contiguæ invicem, ſed ſeparatæ, ideoque pectines potius, quam lamellæ dicendi. Erant hi ſemunciam longi, ſemiculmum et culmum lati, denſiſſime ſtipati, colore ad margines tincti cæruleo. Raius.

1044. *medulla panis.* BOLETUS cruſtaceus albus effuſus difformis. *Mur. Syſt. Veg.* 977. *Jacq. miſ. v.* 1. *p.* 141. *t.* 11. *Hall.* 2272. *Dickſon Faſ.* 18. *Mich. t.* 63. *f.* 2.

Bread Boletus.

On rotten Wood, and decayed branches of Trees. VII—IX.

Cruſta difformis late lignum putridum obducit, terramve; colore ex flavo albido. Tubuli *ſuperne apparent, porique.* Haller.

1045. *nummularius.* BOLETUS ſtipitatus perennis, pileo albo, centro concavo papillato, margine deflexo, ſtipite baſi nigro, *Dickſon Faſ.* 18. *Bulliard. t.* 124.

Black-ſtalked Boletus.

On rotten Wood. VIII. IX.

Granchester Meadow.

Subſtantia dura, ſublignoſa. Dickſon.

CLATHRUS. *Gen. Plant.* 1213.

Fungus ſubrotundus, cancellatus.

1046. *denudatus.* CLATHRUS ſtipitatus, capitulo oblongo volvato. *Spec. Plant.* 1649. *Syſt. Plant. R.* 615. *Hudſ. Ang.* 630. *Hall.* 2164. *t.* 48. *f.* 6. *Jacq. miſ. v.* 1. *p.* 136. *t.* 6.

Clathroides.

Clathroides. *Mich. t.* 94. *f.* 1.

Purple Clathrus.

On rotten Wood, and in the inſide of old Willows. VI—X.

On an old Willow, by the River-ſide, below Ditton.

In putreſcente ligno elegantiſſima plantulæ. Capitulum *ſphæricum vivide cinnabarinum. Rupto cortice emergit elegans capillitium, et in ovi ſpeciem ſe ſpargit, ſemenque pollineum excutit ejuſdem coloris. Una pars teſtæ ſuperior decedit, manet in pediculo pars teſtæ inferior, inanis, hemiſphærica.* Haller.

CLATHRUS ſtipitatus, capitulo oblongo axi longitudinali adnato. *Spec. Plant.* 1649. *Syſt. Plant. R.* 615. *Hudſ. Ang.* 630. *Hall.* 1265. 1047. *nudus.*
Clathroidaſtrum. *Mich. t.* 94. *Flor. Dan.* 216. *Schaef. t.* 297.

Naked Clathrus.

On rotten Wood, and in hollow Trees. V—X.

Behind Newnham Mills, &c.

Petiolus *niger, firmulus.* Capitulum *cylindricum, tres lineas altum.* Cortex *Magneſiæ obſoleto colore, fugax et deciduus. Ruptus idem pollinem concolorem effundit, et reticulum ſupereſt, in quo ſeptum, nempe petiolum ad ſummam uſque teſtam continuatum.* Haller.

CLATHRUS ſtipitatus, capitulo globoſo cinereo. 1048.
Mucor ſphærocephalus. *Mur. Syſt. Veg.* 982. *Syſt. Plant. R.* 627. *Hudſ. Ang.* 631. *Hall.* 2160. *t.* 48. *f.* 2. *ſphærocephalus.*

Round-headed Clathrus.

On rotten Leaves, decayed Plants, and the Leaves of Graſs. V—X.

In the green Lane leading from the Madingley Road towards the Huntingdon Turnpike.

Petiolus

Petiolus *vix linearis*, Capitulum *tamen grande. Petiolus et capillitium internum capituli aterrima; cortex albus, villo niveo conſpicuus, ut tota plantula glauca videatur.* Haller.

1049. *ſarcoides.* HELVELLA ſubacaulis, pileo difformi purpureo. *Dickſon. Faſ.* 21.

Lichen ſarcoides. *Jacq. miſ. v.* 2. *p.* 378. *t.* 22. *Mur. Syſt. Veg.* 962. *Hall.* 2221. *Schaef. t.* 333, 334.

Purple Helvella.

On rotten Wood, and ſtumps of Trees. IV.

Elvela ſubacaulis, plerumque ceſpitoſa, gelatinoſa; pileo vario, hemiſphærico, infundibuliformi, floriformi, lobato, plicato, criſpo, purpureo: petiolo vario, ſæpe deformi, brevi, pleno, ſubconcolore, aut nullo. Schaeffer.

1050. *rubiginoſa.* HELVELLA acaulis coriacea imbricata, ſupra velutina ſtriis concentricis, infra glabra puſtulata. *Dickſon. faſ.* 20. *Raii. Syn.* 22. *n.* 5. *Mich. t.* 66. *f.* 2.

Rubiginous Helvella.

On rotten Wood, and old Pales. IX.

Sex circiter uncias lata, duas craſſa eſt, ſuperne pulchre rubri coloris, nulla membrana tecta. Infra non foraminoſa, ſed punctata eſt, citrini coloris, ſubſtantia molli, quæ dejecta Rhabarbarum repræſentat. Raius.

1051. *hiſpida.* PEZIZA hemiſphærica, externe fuſca hiſpida, interne lævis glauca. *Hudſ. Ang.* 635. *Hall.* 2231. *Schaef. t.* 151. *Mich. t.* 86. *f.* 4.

Hairy Peziza.

Woods, and Hedges, &c. VIII—X.

Gogmagog Hills, in the Gravel-pits.

Peziza acaulis, ſolitaria et ceſpitoſa, coriacea; pileo concavo, hemiſphærico, intus e cæruleo albido, glabro, extus ſubfuſco, hirſuto, margine inæquali, piloſo, inferne radicato. Schaeffer.

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PEZIZA concava atra. *Hudſ. Ang.* 637. *Hall.* 2243. 1052.
Black Peziza. *atra.*

On rotten Wood. VIII. IX.

Madingley Plantations.

Humilis, in ligno putrido, orbicularis, plana, ægre viſibilis ob colorem, abſque ſplendore, e livido nigra, a putreſcente ligno vix diverſa, Diameter intra lineam. Haller.

PEZIZA nivea, infundibuliformis breviſſime petiolata. 1053.
Hall. 2239. *Dickſon Faſ.* 21. *Mich. t.* 86. *f.* 15. *nivea.*

White Peziza.

On rotten Wood, and Sticks. VIII. IX.

In a little Coppice, on the left hand ſide of the Lane leading into Coton. Madingley Plantations.

Junior plantula in globum contracta, villo ſuo niveo Clathrum refert. Paulatim ſubnaſcitur petioli ſpecies, a ſcypho non diſtincta, brevis, cæterum Fungus eſt glaber, tremulus. Scyphus non profundus, villum adultus dejicit, et obiter inſpectus planus annulus videtur, intus perforatus. Natura plantulæ ceracea, firmula, color undique niveus, diameter intra lineam. Haller.

CLAVARIA clavata integerrima, capite ſquamoſo. 1054.
Spec. Plant. 1652. *Syſt. Plant. R.* 620. *Hudſ. Ang.* *militaris.*
638. *Raii. Syn.* 12. *n.* 9. *Flor. Dan. t.* 657. *f.* 1. *Vaill. t.* 7. *f.* 4.

Red Clavaria.

Damp Woods, and watery Places. IX. X.

Gamlingay Bogs.

Altitudo 1, 1½ *uncialis. Color ſub capite croceus, Caput ſubrubrum.*

LYCOPERDON ſtipite brevi, capitulo globoſo cir- 1055.
cumſciſſo. *Dickſon Faſ.* 25. *Schmidel. ic. plant. p.* 91. *rufum.*
t. 24.

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Reddiſh Lycoperdon.

On rotten Wood. VII. VIII.

On an old Willow by the Rivulet which runs from Hinton, near the Village.

Altitudo linearis.

1056. *nitida.* SPHÆRIA cruſta olivaceo-albida glabra rimoſa, ſphærulis atris ſuboccultatis ſimplicibus nitidis. *Dickſon Faſ.* 23. *Weig. obs. bot. p.* 45. *t.* 2. *f.* 14.

Shining Sphæria.

On the ſmooth bark of Trees.

Sphærulæ *perquam minutæ.*

1057. *braſſicæ.* SPHÆRIA difformis atra, carne alba. *Dickſon Faſ.* 23.

Lycoperdon minimum. *Mur. Syſt. Veg.* 981. *Hall.* 2178.

Cabbage Sphæria.

On rotten Leaves, and roots of Cabbages and Parſneps.

Cruſta *nulla.* Sphærulæ *ſimplices, ſæpius confluentes, formæ et magnitudinis, a ſeminis ſinapi uſque ad piſi, diverſæ.* Plantula *hæc perperam pro ſemine Braſſicæ a vulgo habetur.* Dickſon.

1058. *maxima.* SPHÆRIA magna craſſa atra, ſuperne puſtulis notata. *Weber.* 286. *Dickſon Faſ.* 23. *Hall.* 2192. *Mich. t.* 54. *f.* 1.

Puſtulous Sphæria.

On rotten Wood.

On the ſtumps of Trees, in the Lane leading from Paper-mills towards Ditton.

Bovinum renem veluti repræſentat, niger et quaſi deuſtus. Michelius.

1059. *fraxinea.* SPHÆRIA ſubrotunda, nigra, ſubſeſſilis, puſtulis notata. *Flor. Cant.* 984.

Lyco-

Lycoperdon fraxineum. *Hudſ. Ang.* 641. *Raii. Syn.* 16. *n.* 20. *Schaef. t.* 329.

Aſh Sphæria.

On Aſh-trees.

Subacaulis, varia, lignoſa, punctata, atra, ſplendida; corpore ſubgloboſo, deformi, intus nigricante, celluloſo, centro cavo; petiolo deformi, breviſſimo, concolore, pleno aut nullo. Schaeffer.

Puſtulæ *in hac ſpecie nudo oculo vix conſpicuæ, in præcedente ſatis manifeſtæ ſunt.*

SPHÆRIA rubra, fragi ſimilis. *Hall.* 2190. *t.* 47. *f.* 10. *Dickſon Faſ.* 24. 1060. *fragiformis.*

Strawberry Sphæria.

On rotten Wood, and old Pales. IX.

Obs. *Junior rubra, adulta nigra.* Dickſon.

SPHÆRIA aggregata paraſitica ſphærica, ore integro. Lycoperdon nigrum. *Light.* 1069. *t.* 31. 1061. *aggregata.*

Cluſtered Sphæria.

On rotten Wood. X—V.

Parva hæc Planta, denſo agmine facto, lignorum putridorum ſuperficies occupat; colore nigro, et ſimilitudine acus crinalis capiti, diſtinguenda.

MUCOR ſtipitatus fugax, ſtipite ſuperne ventricoſo pellucido rorido, capitulo ſubrotundo elaſtico nigro. *Dickſon Faſ.* 25. *t.* 3. *f.* 6. 1062. *urceolatus.*

Pitcher-ſhaped Mould.

On Dung. VIII.

Grancheſter Meadow.

Stipes *ſubflavus, deinde hyalinus, ſuperne ventricoſus, roridus.* Capitulum *depreſſo-ſphæricum, nigrum, ſplendens, quod maturum vi elaſtica detruditur.* Dickſon.

MUCOR

1063. *roridus.* MUCOR ſtipitatus fugax, ſtipite capillaceo, capitulo ſphærico, rorido, nigro punctulo in ſummitate notato. *Raii. Syn.* 13. *n.* 13.

Agaricus tenellus. *Hudſ. Ang.* 621. *Pluk. t.* 116. *f.* 7.

Dewy Mould.

On Horſedung. VIII. IX.

Jeſus Common, Hinton, &c.

Species hæc perpulchra gregatim naſcitur. Stipes *ſemuncialis, pellucidus, roridus.* Capitulum *pellucidum, aqueo liquore plenum, roris guttulæ ſimillimum, nigro punctulo coronatum.*

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